Ministry of Northern Development and Mines

Ontario

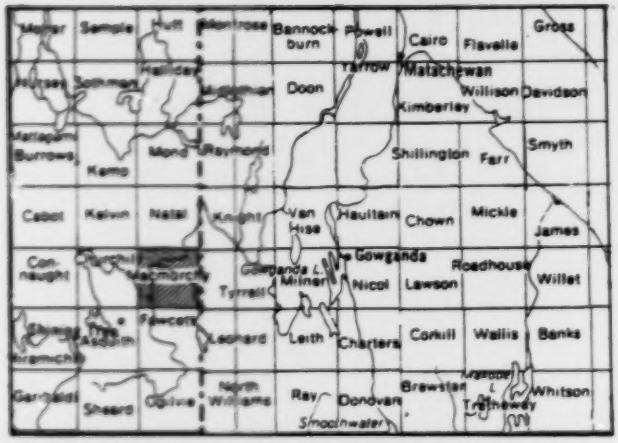
Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

GEOLOGICAL DATA INVENTORY FOLIO 518

MACMURCHY TOWNSHIP

Compiled by the Staff of
the Resident Geologist's Office
Cobalt



LOCATION MAP Scale: 1:1 013 760 or 1 inch to 16 miles

CANADA ONTARIO

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

90-04570/

NTS Number 41P/11

Mining Claim Map Number M.842

This project was funded under the Canada-Ontario Mineral Development Agreement (COMDA)

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey 1990. Macmurchy Township, Geological Data Inventory Folio 518; compiled by the staff of the Resident Geologist's office, Cobalt.

Original Compilation by: Patricia Anderson, March 28, 1989

Date	Page Revised	Revised by

Date	Page Revised	Revised by

MACMURCHY TOWNSHIP

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2 204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

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ACCOMPANYING MAPS

Property Location Map - 1 Map
Exploration Data Map - 1 Map
Map Scale 1: 31 680 or 1 inch to ½ mile

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.P.A.
2	Assessment Files Research Office, Toronto	Yes	D.P.A.
3	ODM General Index; 9 Volumes	Yes	D.P.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	N.A.	D.P.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	D.P.A.
6	ODM Industrial Mineral Reports	No	D.P.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.P.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	D.P.A.
9	Newspaper Clippings File	Yes	D.P.A.
10	GSC Index to Publications	Yes	D.P.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.P.A.
12	OGS Index Maps	Yes	D.P.A.
13	Source Mineral Deposit Records (O.G.S.)	Yes	D.P.A.
14	Author - Subject Articles File	No	D.P.A.
15	Miscellaneous Papers: ODM & OGS	No	D.P.A.
16	ODM Geological Circulars: OGS Study Series	Yes	D.P.A.
17	ODM Preliminary Reports: ODM Bulletins	Yes	D.P.A.
18	ODM – OGS Open File Reports	Yes	D.P.A.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	D.P.A.
20	OGS Aggregate Resources Inventory Papers	N.A.	D.P.A.
21	OGS Mineral Potential Maps	Yes	D.P.A.
22	Theses on File, Cobalt	No	D.P.A.
23	Aerial Photographs on File, Cobalt	Yes	D.P.A.

METALS AND MINERALS REFERENCES LIST

△ anh	Anhydrite	△ fu	Fuchsite	△ Ni	Nickel	△ st	Stone
△ ank	Ankerite	▲ gn	Galena	△ Nb	Niobium	▲ talc	Talc
△ anna	Annabergite	▲ gt	Garnet	▲ Pd	Palladium	△ Te	Tellurium
△ ap	Apatite	△ goe	Goethite	△ peat	Peat	△ td	Tetrahedrite
△ arg	Argentite	▲ Au	Gold	△ pent	Pentlandite	△ th	Thorite
△ As	Arsenic	▲ gf	Graphite	▲ Pt	Platinum	△ Th	Thorium
▲ asp	Arsenopyrite	△ gl	Gravel	▲ py	Pyrite	△ thuc	Thucholite
▲ asb	Asbestos	△ gyp	Gypsum	△ pyl	Pyrochlore	△ ti	Titanite
△ ba	Barite	▲ hem	Hematite	△ pyrl	Pyrolusite	△ Ti	Titanium
△ be	Beryl	△ il	Ilmenite	▲ po	Pyrrhotite	▲ tour	Tourmaline
△ Bi	Bismuth	▲ Fe	Iron	△ q	Quartz	△ trap	Trap rock
△ bn	Bornite	▲ IF	Iron Formation	△ qcv	Quartz carbonate vein	△ W	Tungsten
△ bran	Brannerite	▲ jas	Jasper	△ ra	Radioactive minerals	△ uran	Uraninite
△ bruc	Brucite	▲ kaol	Kaolinite (kaolin)	△ RE	Rare Earths	△ U	Uranium
△ Cd	Cadmium	△ ky	Kyanite	△ sd	Sand	△ verm	Vermiculite
△ calc	Calcite	▲ Pb	Lead	△ sgl	Sand and gravel	△ Y	Yttrium
△ carb	Carbonate	▲ lim	Limonite	△ ss	Sandstone	▲ Zn	Zinc
△ cel	Celestite	△ Li	Lithium	△ scap	Scapolite	△ zr	Zircon
△ cc	Chalcocite	△ mgst	Magnesite	△ shee	Scheelite	▲ mp	Mariposite
▲ cp	Chalcopyrite	▲ mag	Magnetite	△ serp	Serpentine	▲ S	Sulphides
▲ ch	Chert	△ mc	Malachite	△ sh	Shale	▲ ars	Arsenides
△ clay	Clay	△ Mn	Manganese	△ sid	Siderite		
▲ Co	Cobalt	△ mb	Marble	△ si	Silica		
△ cob	Cobaltite	△ mar	Marcasite	▲ Ag	Silver		
△ cb	Columbite	△ ma	Marl	△ sl	Slate		
▲ Cu	Copper	△ mi	Mica	▲ sm	Smaltite		
△ cor	Corundum	△ ml	Millerite	△ sod	Sodalite		
△ dol	Dolomite	△ mo	Molybdenite	▲ spec	Specularite		
△ ep	Epidote	▲ Mo	Molybdenum	▲ sp	Sphalerite		
△ ery	Erythrite	△ mon	Monazite	△ spd	Spodumene		
△ fel	Feldspar	△ ne	Nephelite (nepheline)	△ staur	Staurolite		
△ fl	Fluorite (flurospar)	△ nc	Niccolite	△ stib	Stibnite		

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps or listed in Drillhole Summary.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A.	Atlas (Saville-McVittie, Bilmac)	Au - major Ag, Co, sm, py		MDIR #S 0510 NMI 41P/11 Au 6 MDC 18, pt. 2, pp. 74-75	OGS 1937, AR Vol. 46, pt. 1, pp. 103-104 OGS 1977, Map 2365 OGS 1977, GR 152, pp. 37-38 Developed prospect. Production in 1922 and 1933 yielded $1,607.00 gold and silver Macmurchy Tp. AF Bilmac Gold Mines Ltd. ODM 1920, AR Vol. 29, pt. 3, p. 40, 43, 44 ODM 1923, AR Vol. 32, pt. 6, p. 33 ODM 1926, AR Vol. 35, pt. 6, p. 94 ODM 1935, AR Vol. 44, pt. 7, p. 42, 43
B.	Bennett (Mayflower, Shining Tree Mine)	Au - major	0 2037	MDIR S 0511 MDC 18, pt. 2, p. 110 NMI 41P/11, Au 9	ODM 1926, AR Vol. 35, pt. 6, p. 95 OGS 1977, GR 152, p. 47 and Map 2365 ODM 1920, AR Vol. 29, pt. 3, pp. 40-41

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
B.	Bennett (cont.)				Macmurchy Tp. AF Mayflower Mines Ltd. AFRO 1970, #63.2746 Teck Corp., AFRO 1979, #2.2881
C.	Big Four Lake	FE - major IF (ch + jas), mag, hem, py		MDIR S 0512 MRC 11, p. 350	OGS 1977, GR 152, p. 58 ODM 1923, I.O.C., p. 205
D.	Brunet, C.W.	Au - major Ag, Cu - minor	O 2038	MDIR S 0521 MDC 18, pt. 2, p. 109	OGS 1977, GR 152, pp. 38-39 Macmurchy Tp. AF AFRO 1972, #63.3058, C.W. Brunet AFRO 1964, #63.1360, Mokta Canada Ltd.
E.	Cryderman, Manwell, Moore (Queen Elizabeth)	Au - major		MDIR S 0523 MDC 18, pt. 2, p.109	OGS 1977, GR 152, p. 41

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
F.	Featherstone, C.J. (Queen Elizabeth; Cryderman, Manwell, Moore)	Au - major	O 2040	MDIR S 0524 MDC 18, pt. 2, p.109	OGS 1977, GR 152, p. 41, 43 and Map 2365 Macmurchy Tp. AF AFRO 1952-53, DHR 11
G.	Foisey, Frank (J.J. Moore, Reil)	Au - major	O 2041	MDIR S 01513 MDC 18, pt. 2, p.109	OGS 1977, GR 152, pp. 48-49 and Map 2365 ODM 1920, AR Vol. 29, pt. 3, p. 42
H.	Kingston Claim	Au - major Zn, Pb, py, po, sp, gn	O 2042	MDIR S 01514 MDC 18, pt. 2, pp. 109-110	ODM 1926, AR Vol. 35, pt. 6, pp. 95-96 ODM 1940, AR Vol. 49, pt. 1, p. 188 (Pirate Gold Mines Ltd.) OGS 1977, GR 152, p. 54 + Map 2365 Macmurchy Tp. AF AFRO 1979, #2.2881, Teck Corp.

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
I.	Lake Caswell (Johnson and Johnson, Westree, Caswell)	Au - major Cu, Mo - minor	O 2043	MDIR S 0515 MDC 18, pt. 2, p. 75	OGS 1935, AR Vol. 44, pt. 1, pp. 109-110 OGS 1935, AR Vol. 44, pt. 7, pp. 41-42 OGS 1977, GR 152, pp. 44-45 and Map 2365 OGS 1926, AR Vol. 35, pt. 6, pp. 93-94 ODM 1920, Vol. 29, pt. 3, pp. 46-47 (West Tree)
J.	McIntyre-McDonald (Triton Explorations)	Au - major	O 2294	MDIR S 0516	ODM 1920, AR Vol. 29, pt. 3, p. 44 OGS 1977, GR 152, p. 54 and Map 2365
K.	Saville-McVittie (Atlas, Bilmac)	Au - major Ag, Co - minor		MDIR S 0517 NMI 41P/11 Au 6 MDC 18, pt. 2, pp. 74-75	OGS 1977, GR 152, pp. 37-38 ODM 1920, AR Vol. 29, pt. 3, p. 40

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
L.	Tenendo (Cook, C.)	Au - major py, po, asp	O 2045	MDIR S 0518 MDC 18, pt. 2, p. 76	Macmurchy Tp. AF AFRO 1952-53, DHR 11, Bessey Mining Syndicate OGS 1977, GR 152, p. 40 and Map 2365
M.	Wasapika (Triton, Ronda, Ribble)	Au - major Ag, Cu, Zn - minor py	O 2044	MDIR S 0519 NMI 41P/11, Au 7 MDC 18, pt. 2, pp. 75-76	Past producer - 1939 - 2,727,151 oz. Au and 4,830 oz. Ag OGS 1977, GR 152, pp. 53-54 and Map 2365 ODM 1940, AR Vol. 49, pt. 1, pp. 193-194 ODM 1920, AR Vol. 29, pt. 3, pp. 45-46 ODM 1926, AR Vol. 35, pt. 6, pp. 92-93 ODM 1919, AR Vol. 28, pt. 1, p. 130 ODM 1923, AR Vol. 32, pt. 6, p. 32 ODM 1935, AR Vol. 44, pt. 7, pp. 40-41

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
N.	West Tree	Au - major	O 2296	MDIR S 0520 NMI 41P/11 Mo, Cu	ODM 1920, AR Vol. 29, pt. 3, pp. 46-47 ODM 1926, AR Vol. 35, pt. 6, pp. 93-94
O.	Shining Tree Creek Occurrence, Macmurchy, Leonard & Tyrrell Tps.	IF		MRC 11, p. 351, 470, 478	ODM Maps 41b and 36c ODM 1923, I.O.C., p. 205,211 ODM 1932, AR Vol. 41, pt. 2, p. 36 GSC 1917, Mem. 95, p.124
P.	Trench 36, Macdean	Au, py			Macmurchy Tp AF Macdean Mines Ltd. OGS 1977, Map 2365
Q.	Blacksmith Vein	IF			Macmurchy Tp AF Macdean Mines Ltd. OGS 1977, Map 2365
R.	Netherton Vein	Au			Macmurchy Tp. AF Macdean Mines Ltd. OGS 1977, Map 2365

GDI/ FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
S.	Bessey, (Decker, Tenendo)	Au, asp, po, py			Macmurchy Tp. AF Decker, Albert Tenendo Mining Corp. OGS 1977, Map 2365
T.	Macdean	Au			Macmurchy Tp. AF Macdean Mines Ltd. OGS 1977, Map 2365
U.	Motka (Brunet)	Cu, py			Macmurchy Tp. AF Motka Canada Ltd. OGS 1977, Map 2365
V.	Sams Lake Deposit	asb			OGS 177, GR 152, p. 32 and Map 2365

GDIF FORM NO. 1

TYPE OF WORK

Numbers below represent the year in which the work was done; e.g., 68 for 1968.

	EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Annett, optioned by Hollinger Consolidated			63	63															
2	Bilmac Gold Mines Ltd.							34 35 36 37 38												
	1911 Gold discovered on Jefferson claim (TRS 2504)																			
	1919-21 Atlas Gold Mines Ltd. - work on Evelyn Vein			19-21			19-21													
	1922-23 White Rock Mining Co. - work on Evelyn Vein plus second shaft						22-23 33													
	1934-38 Bilmac Gold Mines Ltd.					36 38	34-38													
	Sylvanite Gold Mines	40				40	40	40												

GDIF FORM NO. 2

MACMURCHY TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT																				
COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
3	Brunet, C.W.							64												
3a				77 72		73		73							71?	71?				
3b				77 72 69		73		73							71?	71?				
3c	no work listed																			
3d				71																
4	Decker, Albert			84 78 75 73 72	84															
5	Getty Mines Ltd., Big Four Lake Group	76	76									76	76							
6	Getty Mining Northeast Ltd., Sulphide Creek Group	76			76	76														

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
7	Getty Mines Ltd., Foley Lake Group "A", "B", "C", Macmurchy, Tyrrell and Fawcett Tps. AFRO #2.2374	76	76									76	76							
8	Hudson Bay Exploration & Development Co. Ltd., Big Four Lake Area AFRO #63.1357							64	63	63										
9	Jefferson, L. Probably about 1966				?															
10	Kingston Gold Mines Ltd., 1919						?													
	Pirate Gold Mines Ltd. (Drillhole 44)				39	39	38													
11	Lake Caswell Mines Ltd. 1911 - First staked																			

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT																				
	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
11	Lake Caswell Mines Ltd. (cont.)																			
	1911-15 Options to C.D. Chisolm, J. Knox, Gold Banner Co., Dominion Reduction Co.																			
	1916 - Julius Messer - Buffalo					16														
	1916-19 The Caswell Mining Co. Ltd. (owner)																			
	1919-1923 West Tree Mines Ltd. (owner)			19			19													
	1923 West Tree Gold Mines Ltd. (owner)			24-25		24-25	24-25													
	1928-1934 Canadian Champion Reef Mining Co. Ltd. (owner)						28-29													
	1934 - ? Burvan Gold Mines Ltd. and Lake Caswell Mines Ltd. (owners)					38	34	38												
	1970's Johnson, D.A. & Johnson, R.M. (owners)																			

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT																				
	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
12	Macdean Mines Ltd.			46		48 50 46		48 46 46 50 46 46												
13	Madsen Red Lake Gold Mines Ltd., Macmurchy & Tyrrell Tps. AFRO #63.2508 12 claims optioned from C.W. Brunet				69	69						69	69							
14	Mayflower Mines Ltd., Groups 1 to 3 AFRO #2.1560	70	74		71							70	70							
15	Midrim Mining Co. Ltd. Macmurchy & Fawcett Tps. AFRO #63.2046									66										

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT																				
	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
16	Motka Canada Ltd. AFRO #63.1360	65 64			66 65	65						65 64	65			65 64				
17	Moore, J.J.																			
	Sylvanite Gold Mines Ltd. work					40														
	discovery and first work on TRS 3544 and 3772			19																
18	Nu-Dawn Resources Inc., Greater Temagami Mines Ltd. - Triton Property				87	87						86-87	86-87				86-87			
19	Queen Elizabeth Gold Mines Ltd.			17			17	49												
	Conwest Exploration Co. Ltd. 1943			43		43														
	Cryderman, B.M., Manwell, A.E., Moore, A.R., Featherstone, C.J. (owners) 1971																			

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
20	Raylloyd Mines & Explorations Ltd.							67												
21	Reil, M. Macmurchy & Churchill Tps.																			
	Erie Canadian Mines Ltd. option	36				36		36												
22	Shining Tree Gold Mines Ltd., Bennett Property							49												
	Bennett, Gilbert, 1911-19						pre 27													
	Brooks, L., Sudbury						35													
	Shining Tree Gold Mines Ltd.						35	35												
	Merr Gold Mines Ltd., Murray	47																		
	Sylvanite Gold Mines Ltd.					41														

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT																				
	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
22 cont.	Consolidated Mining & Smelting Co. of Canada Ltd.	47						?												
	Cryderman, J., McVittie, J., Moore, M.,			49				49												
	Mayflower Metals Ltd. 14																			
	Teck Corp. Ltd. 1977-80 23																			
	Nu-Dawn Resources 18																			
23	Teck Corporation Ltd. AFRO #2.2881							79				79	79							
24	Tenendo Mining Corp. Bessey-Cook option	53			53	53		53 53 53 53												
	Bessey Mines Ltd.				51 52	52														

GDIF FORM NO. 2

Refer to numbered property for further information

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
24 cont.	Cook, Claud							48												
	Sylvanite Gold Mines Ltd. option				39	39		39												
25	Timiskaming Nickel Ltd., Macmurchy option				66 67															
26	Tut Explorations Inc.					80	80	80 80 80					80							
	West Tree Gold Mines Ltd.				24-25	24-25														
	New Bedford Explorations Ltd.				74	74		75												
27	Wood-Gordon Syndicate			36			36													
	Erie Canadian Mines Ltd. option							36												

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
28	Big Divide Gold Mines Ltd., Knight & Macmurchy Tps.							37												
	work by Erie Canadian Mines Ltd.	37																		
29	Gold Belle Mines Ltd., Fawcett & Macmurchy Tps. AFRO #2.1752				75	75		74 74				75	75							
30	Sharon Mines Ltd., Ronda Gold Mines Ltd.																			
	1912 - gold discovered by 2 prospectors grub staked by Asa Ribble																			
	1913 Sharon Mines Ltd. (owner)					13														
	1916-19 T.R. Jones and G.R. Jones			16																

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT																				
	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
30 cont.	1919-22 Wasapika Gold Mines Ltd., later Wasapika Consolidated Mines Ltd. (owner)						19-													
	1922-34 Ribble Mines Ltd. (owner)					22-23	22-23													
	1934-35 Neville Canadian Gold Mines Ltd. Later Bramore Mines (Ontario) Ltd.						34-35													
	1935-39 Ronda Gold Mines Ltd. (owner)				38-39		35-39													
	1962-70 Matachewan Canadian Gold Ltd., reorganized to																			
	1970-74 Triton Explorations Ltd.																			
31	Grantland Gold Mines Ltd.				54															

GDIF FORM NO. 2

MACMURCHY TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
32	McIntyre & McVittie 1911-1912 1970's Triton Explorations Ltd. (owner)						11-12													

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
1	Annett-Hollinger Consolidated	1	1963	S80E	-30	0	40	mp	
		2	1963	N89E	-30	0	60.2	mp, py, cp	
2	Decker, A.	S-84-1	1984	N45E	-55	0	101	py, po	
3	Getty Mining Northeast Ltd.	ST-76-2	1976	S45W	-45	18	350	gf, py, ch	Cu, Zn, Ag, Au, Pt/Pd
4	Jefferson, L.	1	?	N42E	-45	3	80	S	
		2	?	N42E	-45	3	62	S	
		3	?	N42E	-45	3	65	S	
		4	?	N30E	-45	5	71	S, cp	
5	Jefferson, L.	5	?	NNW	-45	3	50	S	
6	Jefferson, L.	6	?	S10W	-35	2	75	S, tour	
7	Jefferson, L.	7	?	S5W	-45	5	24	S	
8	Baycroft, Charles		1923	7 holes, 3,390', no logs or maps					

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
9	Madsen Red Lake Gold Mines Ltd.	1	1969	South	-70	0	30	cp, py	Au
		2	1969	North	-70	0	37	cp	Au
		5	1969	N25W	-60	11	97	py	Au
10	Madsen Red Lake Gold Mines Ltd.	3	1969	N45E	-60	4	62	py	Au
		4	1969	N45E	-60	6	53	py	Au
11	Madsen Red Lake Gold Mines Ltd.	6A	1969	N45E	-50	5	30	py	Au
		6B	1969	N45E	-50	5	35		Au
		7	1969	N45E	-46	0	101	py, ars, cp	Au, Ag
12	Madsen Red Lake Gold Mines Ltd.	8	1969	N55E	-52	4	80	py, asp	Au, Ag
		9	1969	N48E	-50	14	28		
13	Mayflower Metals Ltd.	71-1	1971	225	-45	1	103	py	
14	Mayflower Metals Ltd.	71-2	1971	210	-45	1	103		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
15	Mayflower Metals Ltd.	71-3	1971	005	-48	2	113		
16	Motka Canada Ltd.	MC 1	1966	180	-48	59	413	py, cp	
17	Motka Canada Ltd.	MC 2	1966	50	-60	55	157	py, po, spec lim, ch	
18	Motka Canada Ltd.	MC 4	1966	0	-45	80	200	py, cp	
19	Motka Canada Ltd.	MC 5	1966	180	-45	75	187	py, lim	
		MC 5A	1966	180	-45	30	229	py, cp, jas	
20	Motka Canada Ltd.	MC 6	1966	180	-45	68	275	py, lim, po, cp	
21	Motka Canada Ltd.	MC 7	1966	240	-45	48	362	py, lim, hem, cp	
22	Motka Canada Ltd.	MC 9	1966	0	-50	65	233	py, cp	
23	Motka Canada Ltd.	MY 1	1965	S70W	-45	6	378	py, po, cp	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
24	Motka Canada Ltd.	MY 2	1965	N45E	-45	28	408	py, po, cp	
25	Motka Canada Ltd.	MY 3	1965	S05W	-50	6	196	py, ch, jas	
26	Motka Canada Ltd.	MY 4	1965	N45E	-50	6	525	po, py, ch, jas	Au, Ag, Cu
27	Motka Canada Ltd.	MY 5	1965	N65E	-55	43	397	py, po, cp	
		MY 6	1965	N65E	-45	21	400	py, po, cp	
		MY 7	1965	S40W	-45	16	522	cp, py, po, mag	
28	Nu-Dawn Resources	T-1	1987	345	-50	0.5m	116m		
		T-2	1987	320	-50	1.0m	107m	jas	
		T-3	1987	320	-50	0.5m	241m	py	
		T-4	1987	345	-50	2m	122m	talc	
		T-5	1987	345	-50	1m	152.7m	py	
		T-6	1987	345	-50	14.9m	123m	py	
29	Bessey Mines Ltd.	1	1951		-45	0	85		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
30	Bessey Mines Ltd.	B1	1952	N45E	-45	16	202	asp	Au
		B2	1952	N45E	-45	9	188	py	Au
		B3	1952	N45E	-45	10	190		Au
		B4	1952	N45E	-45	22	192		Au
		B5	1952	N45E	-45	22	212	cp	Au
		B6	1952	N45E	-45	8	220	po	Au
		B7	1952	N45E	-45	9	364	py	Au
		B8	1952	N45E	-45	3	266		Au
31	Sylvanite Gold Mines Ltd., Cook Showing	1	1939	S56W	-46	8	240	py	Au
		2	1939	S50W	-43	6	288	py	Au
		3	1939	S58W	-37	6	147	py, mp	Au
32	Tenendo Mining Corp., Bessey Showing	9	1953		-52	31	668	gt, gf	Au
		10	1953		-45	16	662	gf	Au
		11	1953		-45	55	638	gf	Au
		12	1953		-45	90	905	ch, gf	Au
		13	1953	N45E	-45	8	960	gf	Au

GDIF FORM NO. 3

MACMURCHY TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
33	Tenendo Mining Corp., Bessey Option	14	1953		-45	6	330	gf	Au
		15	1953		-45	9	251		Au
		16	1953		-45			gf	Au
		17	1953		-45		365		Au
		18	1953		-45	9	242		Au
		19	1953		-45		905	gf	Au
34	Timiskaming Nickel Ltd., Macmurchy Option	M-1	1966	East	-28		79	py, po, cp, mp	
		M-2	1966	S70E	-25	0	105	py, po, hem, mp, cp	
		M-3	1966	East	-45	29	345	cp, py, hem, spec, mp	
35	Timiskaming Nickel Ltd., Macmurchy Option	M-4	1966	East	-45	7	280	hem, py	
36	Timiskaming Nickel Ltd., Macmurchy Option	M-5	1967	East	-45	12	574	py, spec	
		M-6	1967	East	-45	14	603	mp, hem	
		M-7	1967	West	-45	12	200	py	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
37	Tut Explorations Ltd., drilling by West Tree Gold Mines Ltd.		1924-25	7 holes drilled for total of 3,390'					Au
38	Tut Explorations Ltd., drilling by New Bedford Explorations Ltd.	1	1974	090	-60	6	363.5	tour, py, asp, hem	Au, Ag
		2	1974		-50	16	322	tour, py, asp, hem	Au, Ag
		3	1974	260	-45	3.5	298	hem, asp	Au, Ag
39	Gold Belle Mines Ltd.	G Be 6	1975	East	-45	6.2	506	kaol, Co, hem	Au
40	Gold Belle Mines Ltd.	G Be 7	1975	West	-45	4.4	166		Au
41	Ronda Gold Mines Ltd.		1938-39	22 underground drill holes totalling 5401'					
42	Ronda Gold Mines Ltd.		1938-39	3 surface drill holes totalling 535'					

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
43	Grantland Gold Mines Ltd.	M-3	1954	East	-25	0	40		
		M-4	1954	East	-40	0	40		
44	Pirate Gold Mines Ltd. (Kingston claim, probably drilled by Sylvanite Gold Mines Ltd.)	1	1939						Au
		2	1939						Au
		3	1939						Au
		7	1939						Au
		8	1939						Au

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
8	By: Canadian Aero Mineral Surveys Ltd. For: Hudson Bay Exploration and Development Co. Ltd.	Electromagnetic and magnetic	150'	NE/SW	1/8 mile

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
5	B horizon soil samples	Cu and Zn by hot nitric-hydrochloric acid process and atomic absorption	Getty Mining North-east Ltd., 1975 and Bondar-Clegg & Co. Ltd.	Macmurchy Tp. AF Getty Mines Ltd., Big Four Lake Group
7a	B horizon soil samples	Cu and Zn by hot nitric-hydrochloric acid process and atomic absorption	Getty Mining North-east Ltd., 1975 and Bondar-Clegg & Co. Ltd.	Macmurchy Tp. AF Getty Mines Ltd., Foley Lake Group
b	B horizon soil samples	Cu and Zn by hot nitric-hydrochloric acid process and atomic absorption	Getty Mining North-east Ltd., 1975 and Bondar-Clegg & Co. Ltd.	Macmurchy Tp. AF Getty Mines Ltd., Foley Lake Group
c	B horizon soil samples	Cu and Zn by hot nitric-hydrochloric acid process and atomic absorption	Getty Mining North-east Ltd., 1975 and Bondar-Clegg & Co. Ltd.	Macmurchy Tp AF Getty Mines Ltd., Foley Lake Group
14a	C horizon soil samples	Cu, Zn, Pb by perchloric acid digestion	H.H. Sutherland	Macmurchy Tp. AF Mayflower Mines Ltd. Groups 1-3
14b	C horizon soil samples	Cu, Zn, Pb by perchloric acid digestion	H.H. Sutherland	Macmurchy Tp. AF Ltd. Groups 1-3
14c	C horizon soil samples	Cu, Zn, Pb by perchloric acid digestion	H.H. Sutherland	Macmurchy Tp. AF Ltd. Groups 1-3

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	No data available as of March 28, 1989			

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office, Cobalt.

Bessey Mining Syndicate Ltd.
Grantland Gold Mines Ltd.
Greater Temagami Mines Ltd.
Matachewan Canadian Gold Ltd.
New Bedford Explorations Ltd.
Ronda Gold Mines Ltd.
Wood-Gordon Syndicate

GDIF FORM NO. 7

ODM GENERAL INDEX SEARCH

The ODM Indexes have been searched to locate data for the following entries. A "Y" in the Index Volume column indicates that information for that entry is contained in that volume. To find an entry, look in the pages following this list under the correct volume number. The large amount of data prohibits detailing all the subheadings for each entry, but all the reference pages are recorded. For more detail, see the respective Index Volume.

WORDS SEARCHED	INDEX VOLUME								
	1	2	3	4	5	6	7	8	9
Annett, Roy									Y
Ashburn Lake									Y
Atlas Gold Mine		Y	Y	Y	Y				
Atlas Gold Mines Ltd.		Y	Y	Y					Y
Bennett, Gilbert		Y	Y						
Bennett Gold Claim	Y	Y	Y						Y
Bennett Vein									Y
Bessey Mining Syndicate Ltd.					Y				Y
Big Divide Gold Mines Ltd.			Y						Y
Big Four Iron Claim		Y							Y
Big Four Lake		Y						Y	Y
Bilmac Gold Mine			Y						
Bilmac Gold Mines Ltd.			Y					Y	Y
Bilmac Prospect									Y
Blacksmith Vein									Y
Bramore Mines (Ontario) Ltd.									
Brooks, L.									
Brunet, C.W.									Y
Brunet Occurrence									Y
Brunet Vein									Y
Burvan Gold Mine			Y						
Burvan Gold Mines Ltd.			Y						Y
Buster Lake									

ODM GENERAL INDEX SEARCH

The ODM Indexes have been searched to locate data for the following entries. A "Y" in the Index Volume column indicates that information for that entry is contained in that volume. To find an entry, look in the pages following this list under the correct volume number. The large amount of data prohibits detailing all the subheadings for each entry, but all the reference pages are recorded. For more detail, see the respective Index Volume.

WORDS SEARCHED	INDEX VOLUME								
	1	2	3	4	5	6	7	8	9
Canadian Champion Reef Mining Co. Ltd.		Y	Y						Y
Caswell Gold Claims	Y	Y							Y
Caswell Lake			Y						
Caswell Mining Co. Ltd., The		Y							Y
Chisolm, C.D.		Y							Y
Consolidated Mining & Smelting Co. of Canada Ltd.									Y
Conwest Exploration Co. Ltd.									Y
Cook, Claud									Y
Cryderman, B.M.									Y
Cryderman Gold Mine	Y								Y
Decker, Albert									
Dominion Reduction Co.		Y							Y
Erie Canadian Mines Ltd.									Y
Evelyn Vein		Y							Y
Featherstone, C.J.									Y
Foisey, Frank		Y							
Foisey Gold Mine		Y							
Foisey Group									Y
Foisey Lake		Y							Y
Foisey Occurrence									Y
Foisey Vein									Y
Foley Creek									Y

ODM GENERAL INDEX SEARCH

The ODM Indexes have been searched to locate data for the following entries. A "Y" in the Index Volume column indicates that information for that entry is contained in that volume. To find an entry, look in the pages following this list under the correct volume number. The large amount of data prohibits detailing all the subheadings for each entry, but all the reference pages are recorded. For more detail, see the respective Index Volume.

WORDS SEARCHED	INDEX VOLUME								
	1	2	3	4	5	6	7	8	9
Foley Lake									Y
Foley Lake Fault									Y
Gay Lake									Y
Getty Mines Ltd.									
Getty Mining Northeast Ltd.									
Gold Banner Co.									Y
Gold Banner Mines Ltd.		Y							
Gold Belle Mines Ltd.									
Grantland Gold Mines Ltd.									Y
Greater Temagami Mines Ltd.									
Hassett Lake		Y							
Hollinger Consolidated Gold Mines Ltd.									Y
Houston Lake		Y	Y						Y
Houston Lake Jasper Deposit									Y
Houston Rapids									
Howston Lake		Y							
Hudson Bay Exploration & Development Co. Ltd.									Y
Jefferson Gold Claim	Y	Y							Y
Jess Lake									
Jess Lake Fault									Y
Johnson, D.A. & R.M.									Y
Jones, G.R.									

ODM GENERAL INDEX SEARCH

The ODM Indexes have been searched to locate data for the following entries. A "Y" in the Index Volume column indicates that information for that entry is contained in that volume. To find an entry, look in the pages following this list under the correct volume number. The large amount of data prohibits detailing all the subheadings for each entry, but all the reference pages are recorded. For more detail, see the respective Index Volume.

WORDS SEARCHED	INDEX VOLUME								
	1	2	3	4	5	6	7	8	9
Jones, Tom R.		Y							Y
Kingston Gold Mine		Y	Y						Y
Kingston Gold Mines Ltd.		Y							Y
Kingston Vein									Y
Knox, J.A.		Y							Y
Knox Gold Claim	Y								
Knox Lake		Y							Y
Lake Caswell Gold Mine			Y						Y
Lake Caswell Mines Ltd.			Y						Y
Macdean Mines Ltd.				Y					Y
McDonald, M.P.		Y							
McIntyre Gold Claim	Y	Y	Y						
Macmurchy Township MacMurchy Tp. McMurchy Tp.	Y	Y	Y					Y	Y
McVittie, George E.			Y						
McVittie Gold Mine			Y						
McVittie, William		Y							
McVittie-Saville Gold Claims		Y							
Madsen Red Lake Gold Mines Ltd.									Y
Manwell, A.E.									Y
Matachewan Canadian Gold Ltd.		Y							
Mayflower Metals Ltd.									Y

ODM GENERAL INDEX SEARCH

The ODM Indexes have been searched to locate data for the following entries. A "Y" in the Index Volume column indicates that information for that entry is contained in that volume. To find an entry, look in the pages following this list under the correct volume number. The large amount of data prohibits detailing all the subheadings for each entry, but all the reference pages are recorded. For more detail, see the respective Index Volume.

WORDS SEARCHED	INDEX VOLUME								
	1	2	3	4	5	6	7	8	9
Mayflower Mines Ltd.									
Mayflower Occurrence									Y
Merr Gold Mines Ltd.									Y
Merr Yellowknife Gold Mines Ltd.				Y					
Messer, Julius									
Midrim Mining Co. Ltd.						Y			Y
Millar-Adair Gold Mine		Y							Y
Millar-Adair Mines Ltd.		Y							Y
Moore, A.R.									Y
Moore, J.J.									Y
Motka Canada Ltd.									
Murray									
Netherton Gold Claims			Y						Y
Netherton Shear									Y
Netherton Vein									Y
Neville Canadian Gold Mine			Y						
Neville Canadian Gold Mines Ltd.			Y						Y
New Bedford Explorations Ltd.									
New Gold Mines Ltd.									
North Foley Lake									Y
Nu-Dawn Resources Inc.									
Pariseau, J.			Y						Y

ODM GENERAL INDEX SEARCH

The ODM Indexes have been searched to locate data for the following entries. A "Y" in the Index Volume column indicates that information for that entry is contained in that volume. To find an entry, look in the pages following this list under the correct volume number. The large amount of data prohibits detailing all the subheadings for each entry, but all the reference pages are recorded. For more detail, see the respective Index Volume.

WORDS SEARCHED	INDEX VOLUME								
	1	2	3	4	5	6	7	8	9
Pat Lake									Y
Pirate Gold Mines Ltd.			Y						
Queen Elizabeth Gold Mines Ltd.									Y
Ragen Lake									
Raylloyd Mines & Explorations Ltd.								Y	Y
Reil, M.									Y
Ribble, Asa		Y							
Ribble Lake		Y							Y
Ribble Mines Ltd.		Y	Y						Y
Ribble Vein		Y							Y
Rogers, G.R.	Y	Y							Y
Ronda Gold Mine			Y	Y	Y				Y
Ronda Gold Mines Ltd.			Y						Y
Sams Lake		Y							Y
Sams Lake Deposit									Y
Saville, Thomas		Y							
Saville-McVittie Gold Claims		Y	Y						
Saville Vein									Y
Sharon Mines Ltd.	Y								Y
Shining Tree Area		Y						Y	Y
Shining Tree Consolidated Mines Ltd.									Y
Shining Tree Creek									Y

ODM GENERAL INDEX SEARCH

The ODM Indexes have been searched to locate data for the following entries. A "Y" in the Index Volume column indicates that information for that entry is contained in that volume. To find an entry, look in the pages following this list under the correct volume number. The large amount of data prohibits detailing all the subheadings for each entry, but all the reference pages are recorded. For more detail, see the respective Index Volume.

WORDS SEARCHED	INDEX VOLUME								
	1	2	3	4	5	6	7	8	9
Shining Tree Creek Deposit									Y
Shining Tree Lake									Y
Shining Tree Lake Occurrence								Y	
Shiningtree Gold Mine			Y						Y
Shiningtree Gold Mines Ltd.			Y					Y	Y
Sulphide Creek		Y							Y
Sulphide Vein									
Sylvanite Gold Mines Ltd.									
Teck Corp. Ltd.									
Tenendo Mining Corp. Ltd.				Y					
Tenendo Prospect									Y
Thorn Lake									
Timiskaming Nickel Ltd.								Y	
Triton Explorations Ltd.									
Tut Explorations Inc.									
Violet Lake		Y							Y
Wasapika Consolidated Mines Ltd.		Y							Y
Wasapika Gold Mine		Y	Y						
Wasapika Gold Mines Ltd.		Y							Y
Wasapika Lake	Y	Y							Y
Wasapika Lake Deposit			Y						Y
West Montreal River									Y

ODM GENERAL INDEX SEARCH

The ODM Indexes have been searched to locate data for the following entries. A "Y" in the Index Volume column indicates that information for that entry is contained in that volume. To find an entry, look in the pages following this list under the correct volume number. The large amount of data prohibits detailing all the subheadings for each entry, but all the reference pages are recorded. For more detail, see the respective Index Volume.

WORDS SEARCHED	INDEX VOLUME								
	1	2	3	4	5	6	7	8	9
West Shining Tree Creek									Y
West Shiningtree Gold Area	Y	Y	Y	Y		Y			
West Shiningtree Lake	Y								
West Tree Gold Mine		Y							
West Tree Gold Mines Ltd.									Y
West Tree Mines Ltd.		Y							Y
West Tree Silver Mines Ltd.		Y							
Westree Vein									Y
White Rock Gold Mine		Y	Y	Y	Y				
White Rock Gold Mines Co. Ltd.									Y
White Rock Mining Co. Ltd.		Y	Y						Y
Wood Gold Claim		Y							Y
Wood-Gordon Syndicate									
Wood Occurrence									Y

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
	*Out of Print			
	I.O.[1] - Report of the Iron Ore Committee			
	N.C.[2] - Report of the Royal Ontario Nickel Commission			
1	Bennett Gold Claim, S. of L. Wasapika	*20	1	236
	Caswell Claim, McMurchy tp.	*19	2	194
	Notes	*21	1	276
		*22	1	235
	Cryderman Gold Mine, West Shiningtree lake			
	Iron formation	*19	2	172
	Notes	*21	1	276
	Jefferson Gold Claim, McMurchy tp.			
	Notes on veins	*21	1	276
		*22	1	236
	Knox Gold Claim, McMurchy tp.	*22	1	236
	McIntyre Gold Claim, McMurchy tp.			
	Rocks	*21	1	276
	Work at	*22	1	236
	McMurchy Tp., Sudbury			
	See also West Shiningtree gold area			
	Lamprophyre dikes	*22	1	233
	Map of portion	*22	1	234

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
1	Rogers, G.R.	*22	1	124
		*23	1	156
		*24	1	128
		*25	1	124
	Sharon Mines Ltd. (1)			
	Capital and date of charter	*19	1	49
	Sharon Mines Ltd. (2)			
	Capital and date of charter	*23	1	41
	Wasapika Lake, Macmurchy tp.			
	Gold mining	*22	1	235,236
	Map showing position	*22	1	234
	West Shiningtree Lake, Asquith tp.			
	Character	*21	1	272
	Geology, gold and maps. See West Shiningtree Lake gold area			
	Post office established	*22	1	233
	Rocks	*21	1	272,274
	West Shiningtree Lake Gold Area, Asquith, Churchill and other tps.			
	Key map	*21	1	facing 270
	Map No. 21d. With	*21	1	
	Map showing claims	*21	1	273
	Mining development	*22	1	102
		*23	1	112
	Reports by Stewart	*21	1	271-277
		*22	1	233-237

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Atlas Gold Mine			
	See also Atlas Gold Mines Ltd., Evelyn gold vein			
	Deposit, character and mineralization	*30	2	37
	Description	*35	6	94
	Description; development; photos	*29	3	40,41
	Quartz vein, photo	*30	2	37
	Rocks	*29	3	36
		*35	6	87,88
	See also map 29a with	*29	3	
	Workings (1918)	*28	1	129
	suspended	*30	1	103
	Atlas Gold Mines Ltd.			
	Capital and date of charter	*26		58
	Diamond drilling	32	6	31
	Directors	*29	1	89
	Prospecting	*26		90
		*29	1	88
	Bennet, Gilbert			
	Prospecting, Wasapika g. area	*26		91
	Bennett Gold Claim, SE of Wasapika lake			
	Albite	*29	3	39
		*35	6	90
	Description, veins, photo	*29	3	40,41
	Idle (1918)	*28	1	130
	Location, map showing	*30	2	38
	See also map 29a with	*29	3	

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Bennett Gold Claim (continued)			
	Lode, character	*30	2	37
	Rocks	*35	6	95
	diabase	*35	6	84
	photo	*35	6	96
	Big Four Iron Claim, MacMurchy tp.			
	Notes on ore	*I.O.[1]		205
	Big Four Lake, Kelvin and Natal tps.			
	Rocks. See map 35j with	*35	6	
	Canadian Champion Reef Mining Co.			
	Capital and date of charter	34	1	55
	Caswell Gold Claims, Macmurchy tp.			
	See Caswell Mg. Co.			
	West Tree Mines Ltd.			
	Caswell Mining Co.			
	Capital and date of charter	*26		59
	Gold mg., McMurchy tp.	*26		90
	Chisolm, D.			
	West Tree g.m., optioned to	*29	2	46
	Dominion Reduction Co.			
	Interested in:			
	West Tree g.m.	*29	3	46

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Evelyn Gold Vein, Wasapika lake			
	Cobalt bloom	*35	6	94
	See also Atlas g.m.			
	Foisey, Frank			
	See Foisey iron claims			
	Foisey Gold Mine, MacMurchy tp.			
	Description	*29	3	44
	Idle (1918)	*28	1	130
	Location, maps showing	*29	3	38
		*30	2	38
	Ribble vein	*29	3	30
	Rocks. See also map 29a with	*29	3	
	porphyry	*35	6	84
	Work, exploratory	*35	6	96
	Foisey Lake, MacMurchy tp.			
	Rocks	*35	6	84
	Gold Banner Mines Ltd.			
	Capital and date of charter	*27	1	71
	West Tree g.m. optioned to	*29	3	46
	Hasset Lake, MacMurchy and Fawcett tps.			
	Keewatin rocks. See map 29a with	*29	3	
	Houston Lake, Macmurchy tp.			
	Rocks. See map 35j with	*35	6	

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Howston Lake, Macmurchy tp.			
	Iron formation, notes	*I.O.		205
	Jefferson Gold Claim, Macmurchy tp.			
	See also Atlas g. claim			
	Worked by Atlas Mg. Co.	*26		90
	Jones, Tom R.			
	Acknowledgements to	*31	2	186
	Evidence before Nickel Commission	*N.C.2		A32,168
	Option on Wasapika g.m.	*29	3	45
	Kingston Gold Claim, Macmurchy tp.			
	Description	*35	6	95
	Location. See map	*35	6	84
	Sphalerite, auriferous, photomicrograph	*35	6	90,91
	Kingston Gold Mines Ltd.			
	Gold prospecting, Macmurchy tp.	32	6	32
	Knox, J.A.			
	Gold found by, E. of Knox l.	*29	3	46,48
	S. of Michiwakenda l.	*29	3	41,43
		*35	6	92
	of Churchill g.m.	32	6	31
	Caswell Mg. Co.	*26		90

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Knox Lake, Macmurchy tp.			
	See Wood gold claim			
	McDonald, M.P.			
	of Atlas Gold Mines Ltd.	32	6	8,31
	Churchill Mg. and Milling Co.	32	6	31
	Shining Tree Cons'd	32	6	9,32
	McIntyre-McDonald Gold Mine, Wasapika lake			
	Deposit, type of	*30	2	37
	Described	*29	3	44
		*35	6	94,95
	Development work	*26		90
	Idle (1918)	*28	1	130
	Location, maps showing	*29	3	38
		*30	2	38
		*35	6	84
	Quartz lenses, photo	*29	3	43
		*35	6	95
	Macmurchy Tp., Sud.			
	See also West Shiningtree g. area			
	Gold, mining	*26		90
		*29	1	90
		*30	1	103
		32	6	32
	claims described	*35	6	92-96
	map showing	*30	2	38
		*35	6	84
	See also Atlas g.m. Wasapika g.m.			
	Iron claims, geol. notes	*I.O.		205
	formation. See Howston l.			

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	McVittie, William			
	of White Rock Mining Co.	*29	1	90
		*30	1	104
		*31	10	46
		32	6	10
		33	7	9
	McVittie-Saville *Gold Claims, Macmurchy tp.			
	*Or White Rock or Saville			
	Deposit, type of	*29	3	39
		*30	2	37
	Depth	*30	2	12
	Description	*29	3	44,45
		*35	6	94
	Development work	*26		90
		*29	1	90
		*30	1	104
		*31	10	46
	Diabase dike	*35	6	84
	Location. See maps	*29	3	38
	29a with	*29	3	
	Operations. See White Rock Co.			
	Production (1922)	32	1	5,6
	Sericite schist	*35	6	88
	Shear zone	*35	6	88
	Shut down (1918)	*28	1	30
	Miller-Adair Gold Mine, Violet Lake, MacMurchy tp.			
	Description	*29	3	44
	Maps showing location	*29	3	38
		*30	2	38
		*35	6	84

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Miller-Adair Gold Mine (continued)			
	Ribble vein	*29	3	30
		*30	2	37
	Rocks. See map 29a with	*29	3	
	Miller-Adair Mines Ltd.			
	Capital and date of charter	*29	1	54
	Matachewan Canadian Gold Ltd.			
	Capital and date of charter	32	1	49
	directors; objects	*33	7	39
	Ribble, A.			
	See Ribble vein, Wasapika g.m.			
	Ribble Lake, Churchill tp.			
	Algoman and Keewatin rocks. See map 29a with	*29	3	
	Gold mg. See Miller-Adair Mines Ltd.			
	Ribble Mines Ltd.			
	Capital and date of charter	*30	1	48
	directorate	*31	10	46
	Operating Wasapika g.m.	32	6	32
		*33	7	22
	Ribble Vein, Wasapika and Miller-Adair gold claims			
	See also Wasapika g.m.			
	Crumpled and brecciated	*29	3	39
		*35	6	89

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Ribble Vein (continued)			
	Discovery	*29	3	45
	Faulted	*35	6	88
	Length	*29	3	37
	Notes	*30	2	37
	Outcrops	*29	3	29,30
	Photo	*29	3	44
		*35	6	93
	Rogers G.R.			
	of Ribble Mines Ltd.	*31	10	46
	Wasapika g.m.	*28	1	130
		*29	1	90
		*29	3	45,46
		*30	1	104
		*31	10	13,46
		32	6	9,32
		*33	7	9,22
	West Tree g.m.	*28	1	129
		*29	1	90
	Sams Lake, Macmurchy tp.			
	Keewatin rocks. See map 35j with	*35	6	
	Saville, Thomas			
	Acknowledgement to	*35	6	78
	Gold prospecting, Cabot tp.	*35	6	80
	Connaught tp.	*35	6	82
	of White Rock g.m.	*29	1	90
		*30	1	104
		*35	6	94
	See also McVittie-Saville g. claims			

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Saville-McVittie Gold Claims, McMurchy tp.			
	See McVittie-Saville g. claims			
	Shiningtree Lake Area, Tim.			
	Iron ore, prospecting, analysis	*I.O.		211
	Sulphide Creek, West Shiningtree Lake			
	Silver	*35	6	97
	Violet Lake, Macmurchy tp.			
	Diabase dike	*35	6	84
	Gold claims. See			
	map 29a with	*29	3	
	Miller-Adair g.m.			
	Wasapika Gold Mine, S. of Michiwakenda Lake			
	See also Ribble Vein			
	Depth	*30	2	12
	Described	*29	3	45,46
		*35	6	92
	Diabase dike	*35	6	84
	Head-frame, photo	*29	3	45
	Idle	*30	1	104
		*31	10	46
		*33	7	22
	Location. See map 29a with	*29	3	
	Notes	*30	2	36,37

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Wasapika Gold Mine (continued)			
	Operations (1916)	*26		90
	(1918)	*28	1	11,130
	(1919)	*29	1	90
	(1922)	32	6	32
	(1923)	*33	7	22
	Photo	*35	6	92
	Wasapika Lake, Macmurchy tp.			
	See also Atlas g.m. McIntyre-McDonald g.m.			
	Map; claims on. See map 29a with	*29	3	
	Report on area, by F.L. Finley	*35	6	83-97
	Wasapika Consolidated Mines Ltd.			
	Capital and date of charter	*29	3	45
		*30	1	49
	directors	*30	1	104
	Merged with Ribble Mines Ltd.	*31	10	46
	See also Wasapika g.m.			
	Wasapika Gold Mines Ltd.			
	Capital and date of charter	*27	1	72
	increased	*29	1	90
	Operations. See Wasapika g.m.			
	Succeeded by Wasapika Consolidated Mines Ltd.	*30	1	104

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Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	West Shiningtree Gold Area, Sud.			
	Access, location, history	*35	6	83
	Geology, notes and sketch map	*35	6	84-92
	Algoman rocks	*30	2	8
	Gold claims, depth	*30	2	12
	described	*29	3	50-52
	map, sketch	*30	2	38
	discovery date	*30	2	4
	mg., notes	*30	2	36-39
	operations (1916)	*26		90
	(1918)	*28	1	129-131
	(1919)	*29	1	88,89
	(1920)	*30	1	103
	(1921)	*31	10	45
	(1922)	32	6	30-33
	(1923)	*33	7	22
	Gold veins, character	*33	2	12
	Report by F.L. Finley (Wasapika section)	*35	6	83-96
	P.E. Hopkins	*29	3	29-52
	Silver	*35	6	96
	West Tree Gold Mine, Michiwakenda lake			
	Albite	*35	6	90
	Description and photo	*29	3	46-48
		*35	6	86,93, 94
	Diabase dike	*35	6	84
	Faults	*35	6	86
	Feldspar	*29	3	
	Location. See maps	*29	3	38
	and 29a with	*29	3	
	Schist; slate band	*35	6	87,88
	Tourmaline	*29	3	39

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	West Tree Mines Ltd.			
	Capital and date of charter	*29	1	55
	Gold mg., Macmurchy tp.	*29	1	90
		32	6	32
	West Tree Silver Mines Ltd.			
	Operations (1918)	*28	1	129
	White Rock Gold Claims, MacMurchy tp.			
	See McVittie-Saville g. claims			
	White Rock Mining Co.			
	Capital and date of charter	*29	1	55
	Operating McVittie-Saville claims:			
	(1919)	*29	1	90
	(1920)	*30	1	104
	(1921)	*31	10	46
	(1922)	32	7	33
	Wood Gold Claim, Knox lake, Macmurchy tp.			
	Idle (1918)	*28	1	130
	Location	*29	3	38
	See also map 29a with	*29	3	
	Rocks; veins	*29	3	48
3	Atlas Gold Mine, Macmurchy tp.			
	Acquired by Bilmac Gold Mines	45	1	83
	Production	43	1	7,10
	Rocks, diabase	*36	2	101
	Sk. map, geological, facing	*36	2	100
	Veins, character	*36	2	102,103

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
3	Atlas Gold Mines Ltd.			
	Operations (1927)	37	1	8
	Bennett, Gilbert			
	of Shiningtree Gold Mines	45	1	157
	Bennett Gold Claims, Macmurchy tp.			
	Sketch map, geological, facing	*36	2	100
	Veins	*36	2	102
	Big Divide Gold Mines Ltd.			
	Incorporated	44	1	44
	Bilmac Gold Mine, Macmurchy tp.			
	Mill under construction	48	1	24
	Operations. See Bilmac Gold Mines			
	Workings (1934)	44	7	43
	Bilmac Gold Mines Ltd.			
	Capital; officers; operations: (1935)	45	1	83
	(1936)	46	1	103
	(1937)	47	1	93
	(1938)	48	1	16,85
	Incorporated	44	1	43
	Properties described	44	7	42,43
	Burvan Gold Mine, Macmurchy tp.			
	See also Burvan Gold Mines Lake Caswell g.m.			
	Workings	43	3	73

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
3	Burvan Gold Mines Ltd.			
	Incorporated	*42	1	43
	Reorganized as Lake Caswell Mines	44	7	41
	West Tree g.m. acquired by	43	3	73
	Canadian Champion Reef Mg. Co. Ltd.			
	Acquired by Burvan Gold Mines	*44	7	41
	Capital; officers; operations: (1927)	37	1	90
	(1929)	39	1	87
	Caswell Lake, Macmurchy tp.			
	Gold mg. See Lake Caswell Mines			
	Houston Lake, Macmurchy tp.			
	Gold claims near	44	7	46
	Kingston Gold Mine, Macmurchy tp.			
	Operations (1938)	48	1	16,185
	(1939)	49	1	188
	Lake Caswell Gold Mine, Macmurchy tp.			
	See also West Tree g.m.			
	Mineralization and workings	44	7	42
	Operations. See Lake Caswell Mines			
	Plant, photo	44	7	41
	Lake Caswell Mines Ltd.			
	See also Lake Caswell g.m.			
	Capital; officers; operations; (1934)	44	1	109
	(1936)	46	1	157
	(1937)	47	1	148
	Incorporated	44	1	46

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
3	McIntyre Gold Claims, MacMurchy tp.			
	Sketch map, geological, facing	*36	2	100
	Veins	*36	2	102
	Macmurchy Tp., Sud.			
	See also Wasapika section, W. Shiningtree g. area			
	Calcite veins	*41	2	47
	Gold mg. properties	44	7	40-44, 46
	See also Bilmac Gold Mines Lake Caswell Mines Netherton g. claims Neville Canadian Gold Mines Pariseau g. claims Pirate Gold Mines Ronda Gold Mines Shiningtree g.m. White Rock Mg. Co.			
	Rocks	*41	2	35,37
	See also map 41b with	*41	2	
	Sketch map, geological, facing	*36	2	100
	McVittie, George E.			
	of Bilmac Gold Mines q.v.			
	McVittie Gold Mine, Macmurchy tp.			
	See also Bilmac g.m.			
	Acquired by Bilmac Gold Mines	45	1	83
	Netherton Gold Claims, Macmurchy tp.			
	Location. See map 41b with	*41	2	
	Mineralization	*41	2	60

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
3	Neville Canadian (formerly Ribble) Gold Mine, Churchill and Macmurchy tps.			
	Operations (1934)	44	1	129
	(1935)	45	1	143
	Report and photo	44	1	40,41
	Neville Canadian Gold Mines Ltd.			
	Capital; officers; operations: (1934)	44	1	129
	(1935)	45	1	143
	Incorporated	44	1	43
	Pariseau, J.			
	Gold claims, Macmurchy tp.	*41	2	61
	location. See map 41b with	*41	2	
	Pirate Gold Mines Ltd.			
	See also Shiningtree g.m.			
	Capital; officers; operations: (1938)	48	1	185
	(1939)	49	1	188
	Incorporated	48	1	49
	Kingston g.m. acquired by	48	1	16
	Ribble Mines Ltd.			
	Assets acquired by Neville Canadian Gold Mines	44	7	40
	Ronda (formerly Wasapika) Gold Mine, Churchill tp.			
	Mill capacity	49	1	25
	Operations. See Ronda Gold Mines			
	Production, facing	49	1	12,16

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Words searched:

Index Volume	Listing:	Report Volume	Part	Page
3	Ronda Gold Mines Ltd.			
	Capital; officers; operations: (1936)	46	1	197
	(1937)	47	1	198
	(1938)	48	1	190
	(1939)	49	1	193
	Incorporated	46	1	63
	Saville-McVittie Gold Claims, Macmurchy tp.			
	See White Rock g.m.			
	Shiningtree Gold Mine, Macmurchy tp.			
	See also Pirate Gold Mines			
	Operations (1935)	45	1	157
	Shiningtree Gold Mines Ltd.			
	Capital; officers; operations	45	1	157
	Incorporated	45	1	53
	Wasapika-Ribble Gold Mine, Macmurchy tp.			
	See Neville Canadian Gold Mines Ronda Gold Mines			
	Wasapika Section, W. Shiningtree g. area			
	See also Churchill tp. Macmurchy tp.			
	Geology, report on, by G.B. Langford	*36	2	100-104
	Mg. developments, report on, by H.C. Laird	44	7	39-43

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	Ronda Gold Mine, Churchill tp.			
	Mill capacity	52	1	24
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	Production	59	1	19
5	Atlas Gold Mine, Macmurchy tp.			
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	Bessey Mining Syndicate Ltd.			
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	Ronda Gold Mine, Churchill Tp.			
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6	Midrim Mining Co. Ltd. Incorporated	65	1	34
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8	Big Four Lake Occurrence MacMurchy Tp., Sudbury Dist.	MRC 11		350
	Bilmac Gold Mines Ltd. MacMurchy Tp., Sudbury Dist.	MP 49		68-69, 71
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	MacMurchy & Tyrrell Tps., Sudbury & Timiskaming Dist. summary of field work, 1971 by M.W. Carter	MP 49		68-72
	Raylloyd Mines & Expl. Ltd. Fawcett, Ogilvie & MacMurchy Tps., Sudbury	MP 18		7

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9	Bennett Vein Macmurchy Tp., Sudbury Dist.	GR 152		29,47
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	Big Divide Gold Mines Ltd. Macmurchy Tp., Sudbury Dist.	GR 152		38
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	Bilmac Gold Mines Ltd. Macmurchy Tp., Sudbury Dist. report on properties	GR 152		37-38
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9	Brunet, C.W. Macmurchy Tp., Sudbury Dist. report on property	GR 152		33-34, 38-39
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	Burvan Gold Mines Ltd. Macmurchy Tp., Sudbury Dist.	GR 152		44
	Canadian Champion Reef Mining Co. Ltd. Macmurchy Tp., Sudbury Dist.	GR 152		44
	Caswell Claims Macmurchy Tp., Sudbury Dist.	GR 152		44
	Caswell Mining Co. Ltd., The Macmurchy Tp., Sudbury Dist.	GR 152		44
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9	Conwest Expl. Co. Ltd. Macmurchy Tp., Sudbury Dist.	GR 152		41,43
	Cook, C. Macmurchy Tp., Sudbury Dist.	GR 152		40
	Cryderman, B.M., Manwell, A.E. & Moore, A.R. Macmurchy Tp., Sudbury Dist. report on property	GR 152		41
	Cryderman et al Occurrence Macmurchy Tp., Sudbury Dist. report on property	GR 152		41
	Dominion Reduction Co. Macmurchy Tp., Sudbury Dist.	GR 152		44
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9	Foisey Group Macmurchy Tp., Sudbury Dist.	GR 152		48
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	Shining Tree Area, Timiskaming & Sudbury Dist.			
	summary of field work, 1976 by M.W. Carter	MP 67		96-101
	Shining Tree Consolidated Mines Ltd.			
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	Shining Tree-Gogama-Gowganda Areas, Timiskaming & Sudbury Dist.			
	summary of field work (gravity), 1979 by V.K. Gupta & D.R. Wadge	MP 90		167-168
	Shiningtree Gold Mines Ltd.			
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	report on property	MDC 18		110-111

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MNR		Macmurchy Township Claim Map	MNR Map Plan M.538	1"=40 ch.
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Sado, E.V., Clarke, W.A.	1974	Quaternary Geology, Halliday, Midlothian, Kelvin, Natal Tps + parts of Churchill & Macmurchy Tps., Timiskaming + Sudbury Dists., Ont.	ODM Map P.957	1:31 680
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NOTES AND ADDENDA

The exploration data map shows only the most important minerals found at each site. All the minerals noted are listed in the mineral occurrences or the drill hole data.

On the maps, only the areas for which work has been submitted to the Ministry are shown and thus a company may hold, or have held in the past, more ground than is shown.

The Ronda Mine produced 2,727,151 oz. of gold and 4,830 oz. of silver in 1939. White Rock Mining Co. reported $1,607.00 of gold and silver recovered in 1922 and 1933 from the Evelyn Vein.

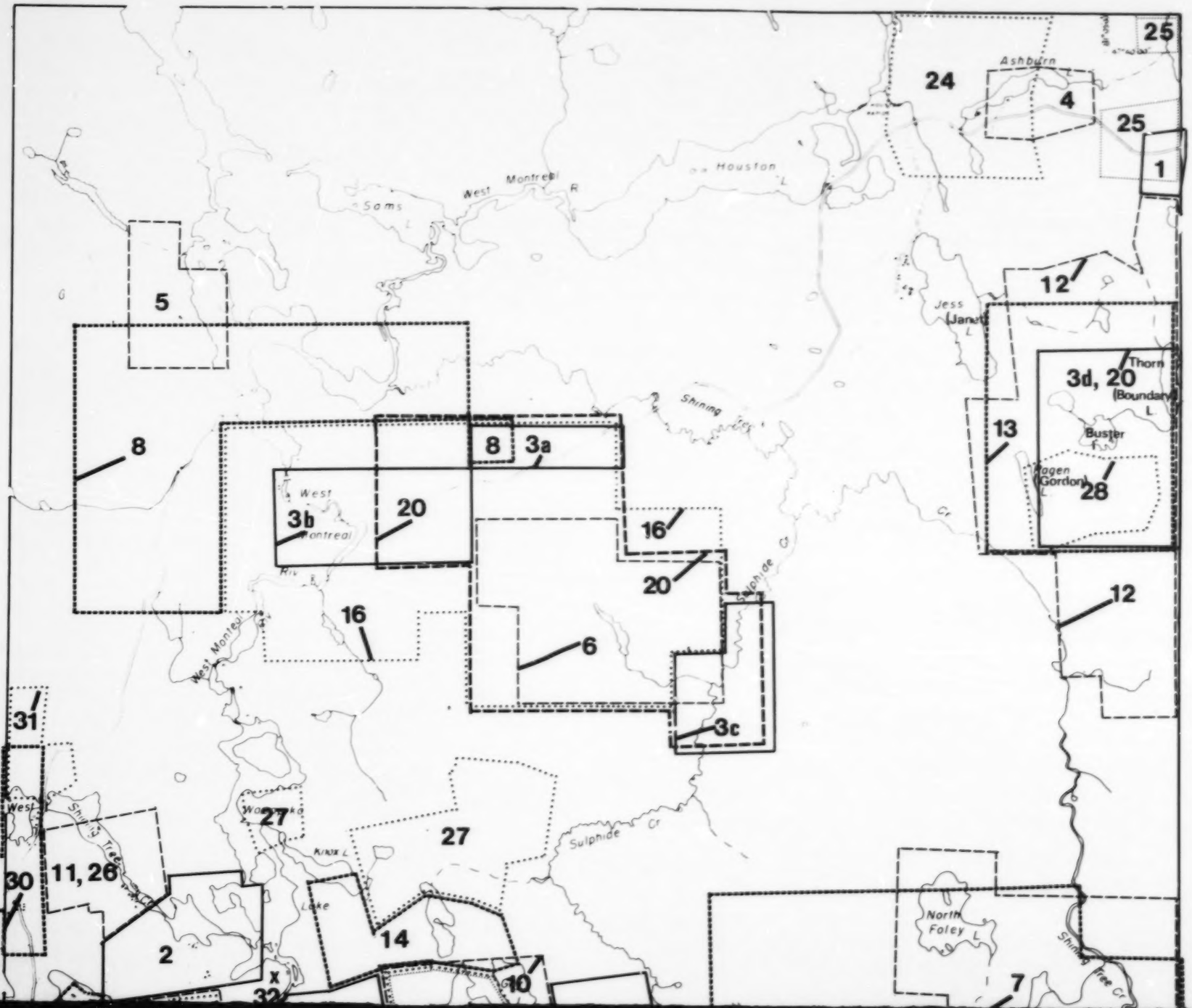
The township was closed to staking in 1978 due to the Bear Island Indian Caution.

AIR PHOTOS - on file in Cobalt

1" = 1/4 mile for 1959 and 1970

Air photos can also be viewed at or purchased from the Public Service Centre, Room 1640, Whitney Block.

GDIF FORM NO.10



Ministry of Northern Development and Mines

Ontario

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 518

(Map 1 of 2)

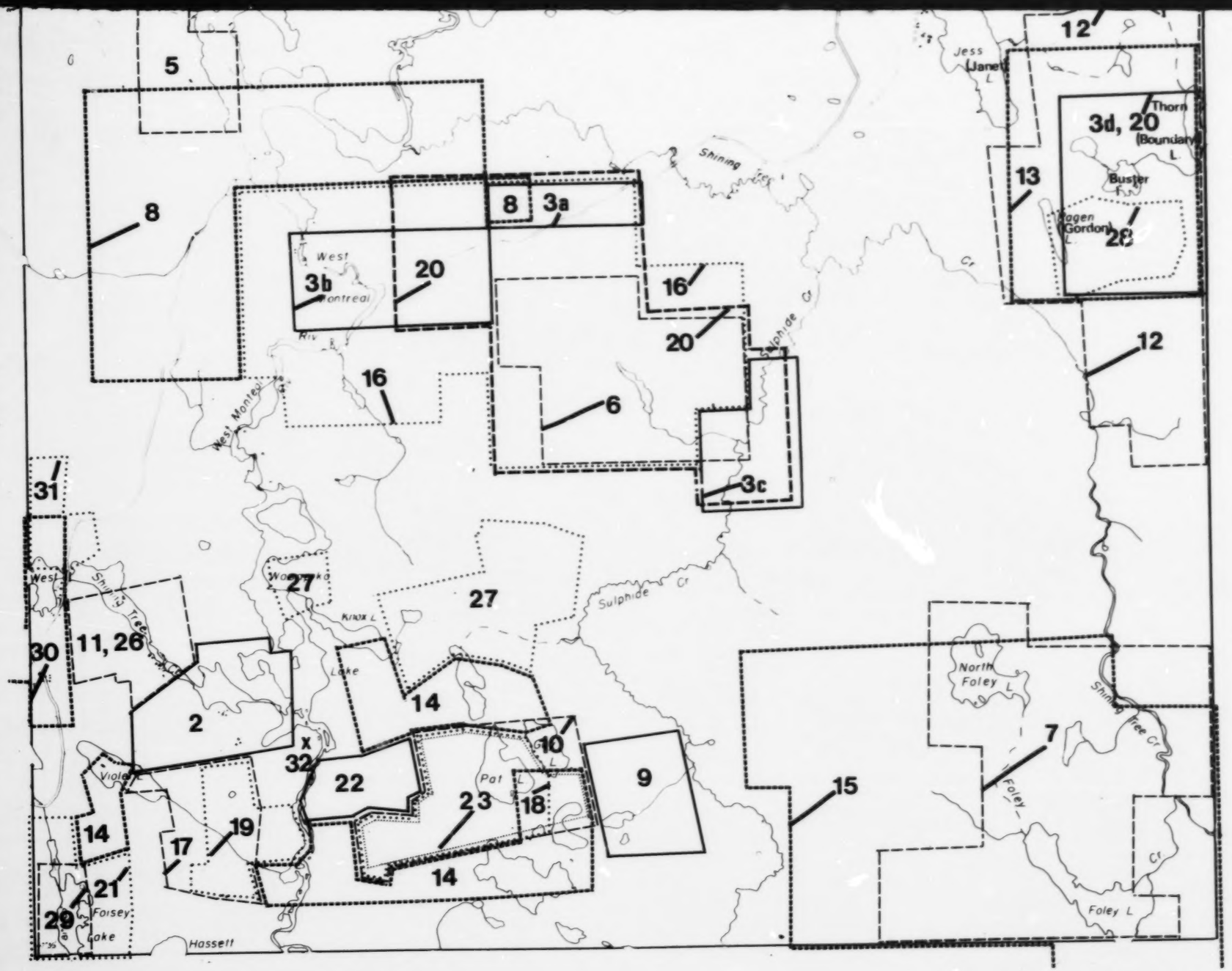
MACMURCHY TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

MACMURCHY TOWNSHIP



Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

EXPLORATION DATA FILE AREAS

- Reference number is always inside work area outlined. See listing in text pages.
- Small area of exploration
- File covers whole township or area

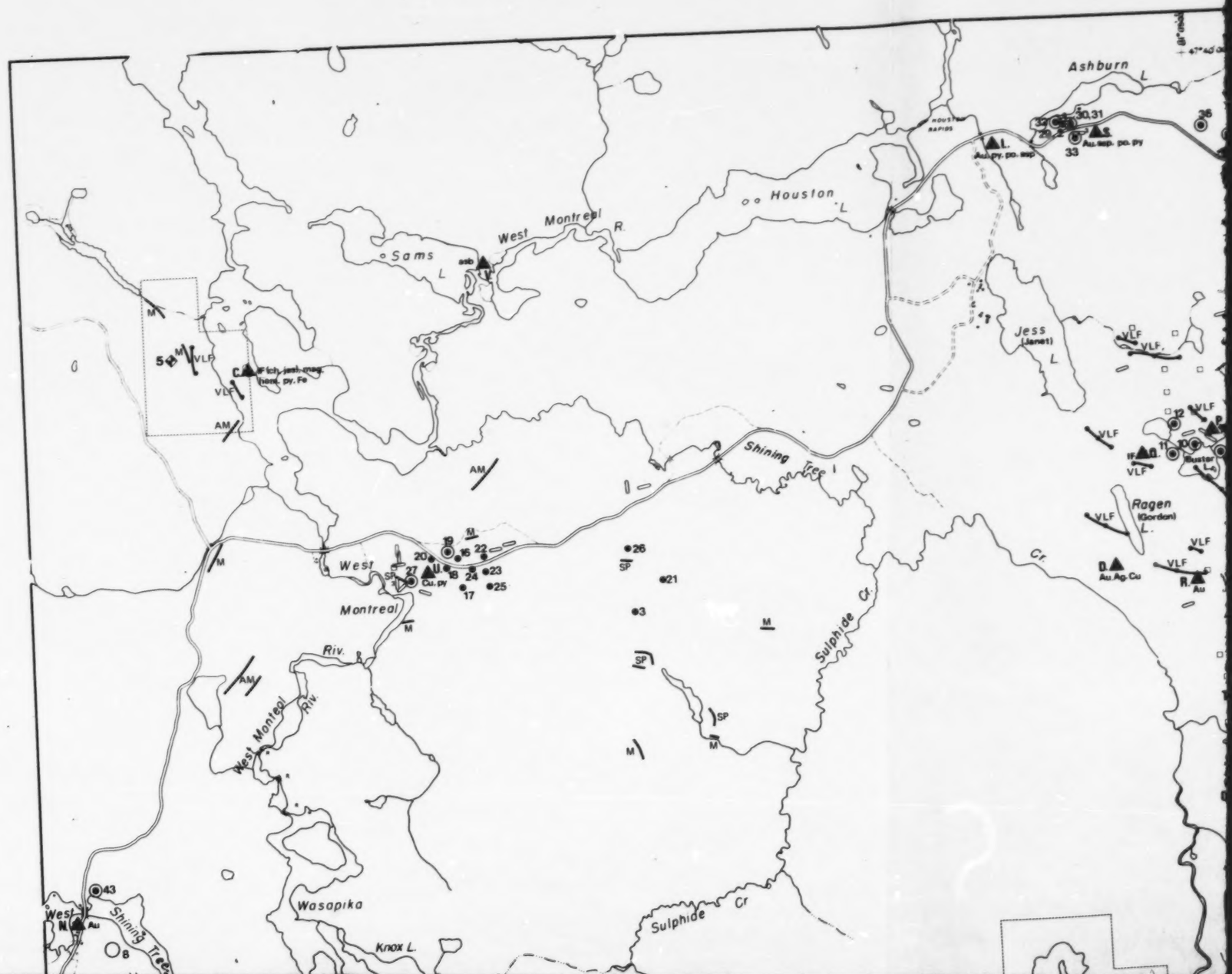
TYPES OF DATA SHOWN ON THIS MAP

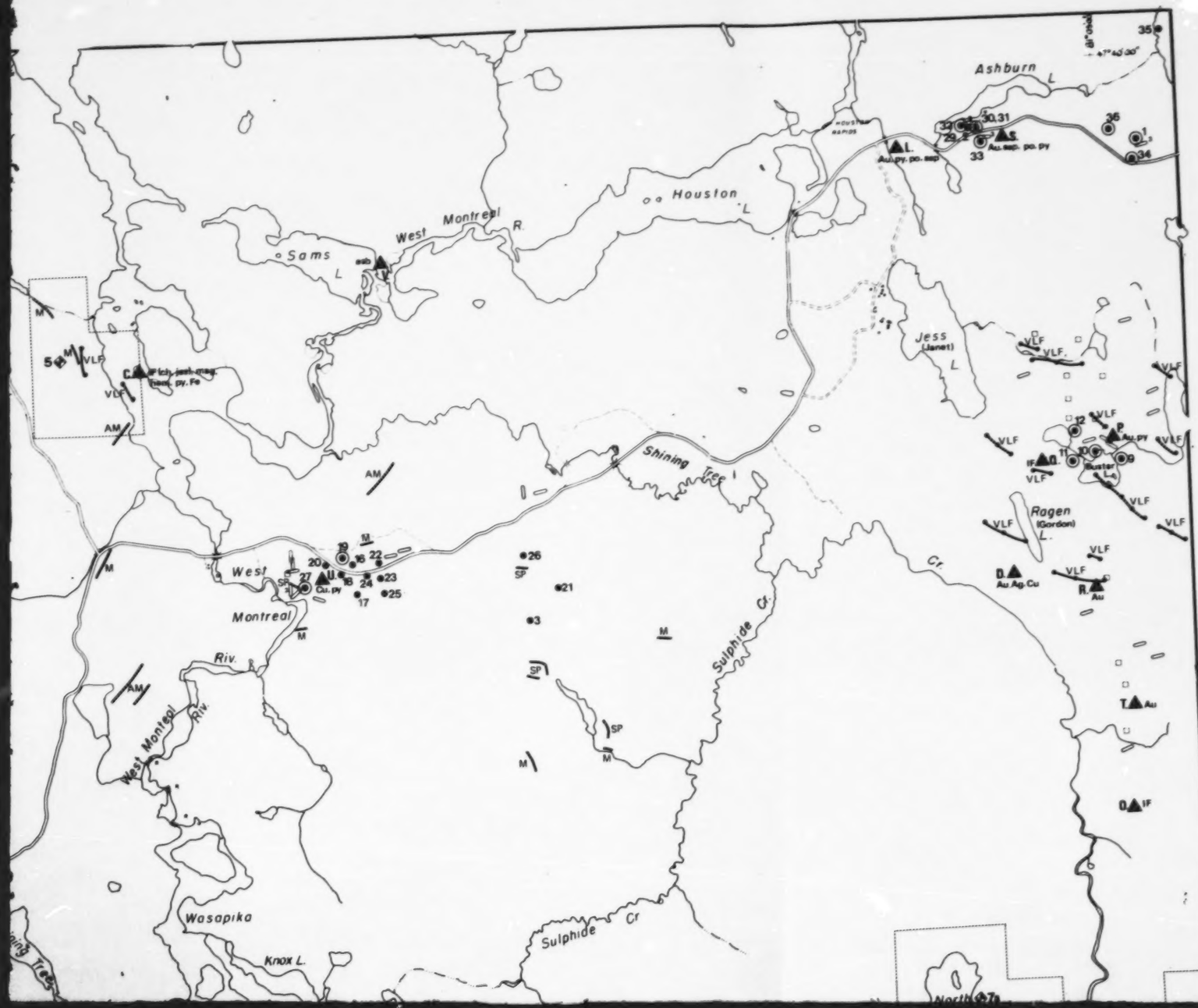
GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- AM — Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly Location of anomaly along flight line
- Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ARA — Airborne radiometric anomaly
- M — Ground magnetic anomaly
- VL — Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; JEM - Crone Em - 16)
- RA — Ground radiometric anomaly
- IP — Induced polarization anomaly
- SP — Self potential anomaly
- AFMAG — Audio-frequency magnetic anomaly (total intensity)
- R — Resistivity anomaly
- GR — Gravity anomaly





Ministry of Northern Development and Mines

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ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 518

(Map 2 of 2)

MACMURCHY TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter
- Mineral occurrence in drillhole, with reference letter, and drillhole number

DRILLHOLES

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with

GEOPHYSICAL ANOMALIES

- AM — Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly Location of anomaly along flight line
- Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
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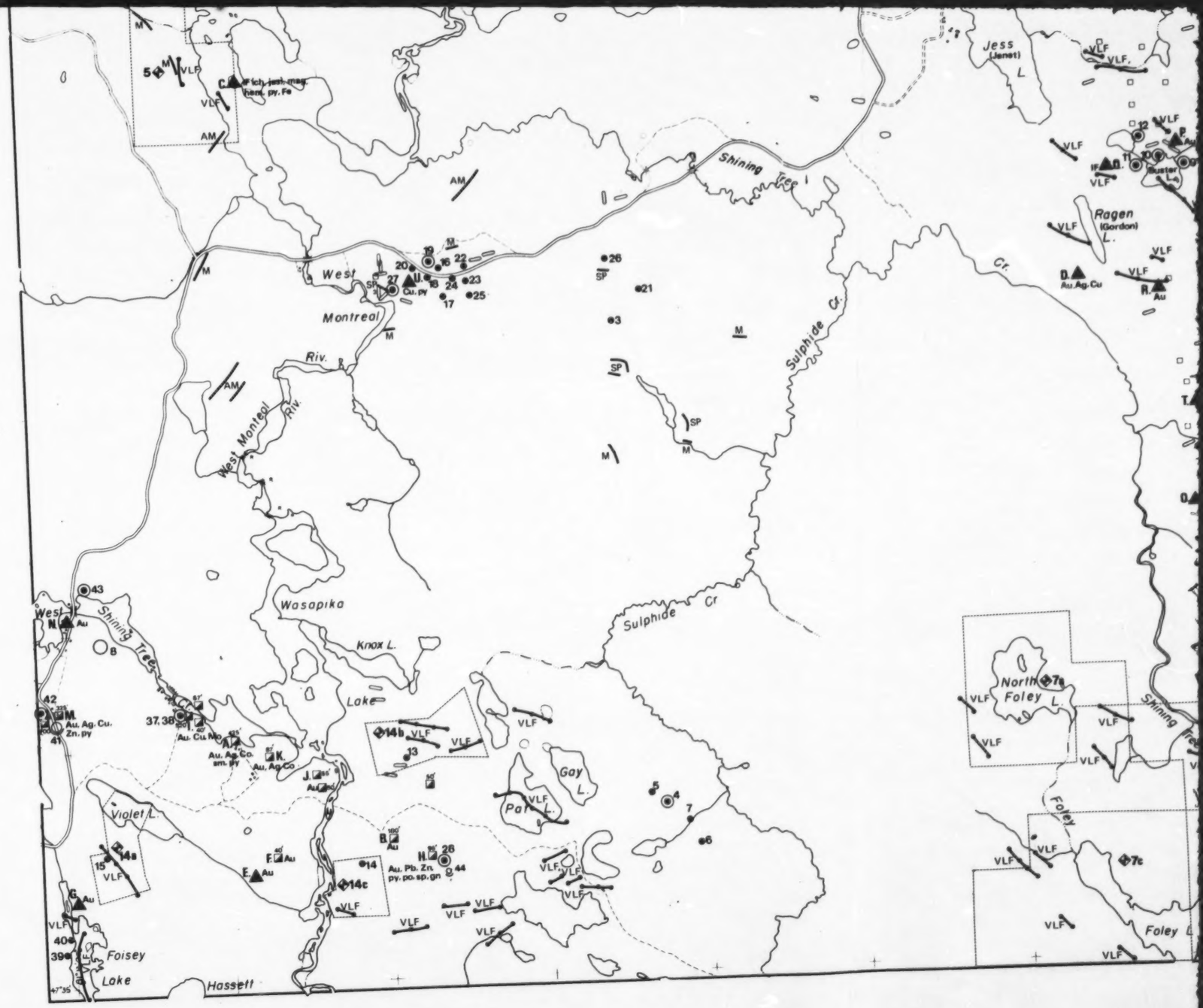
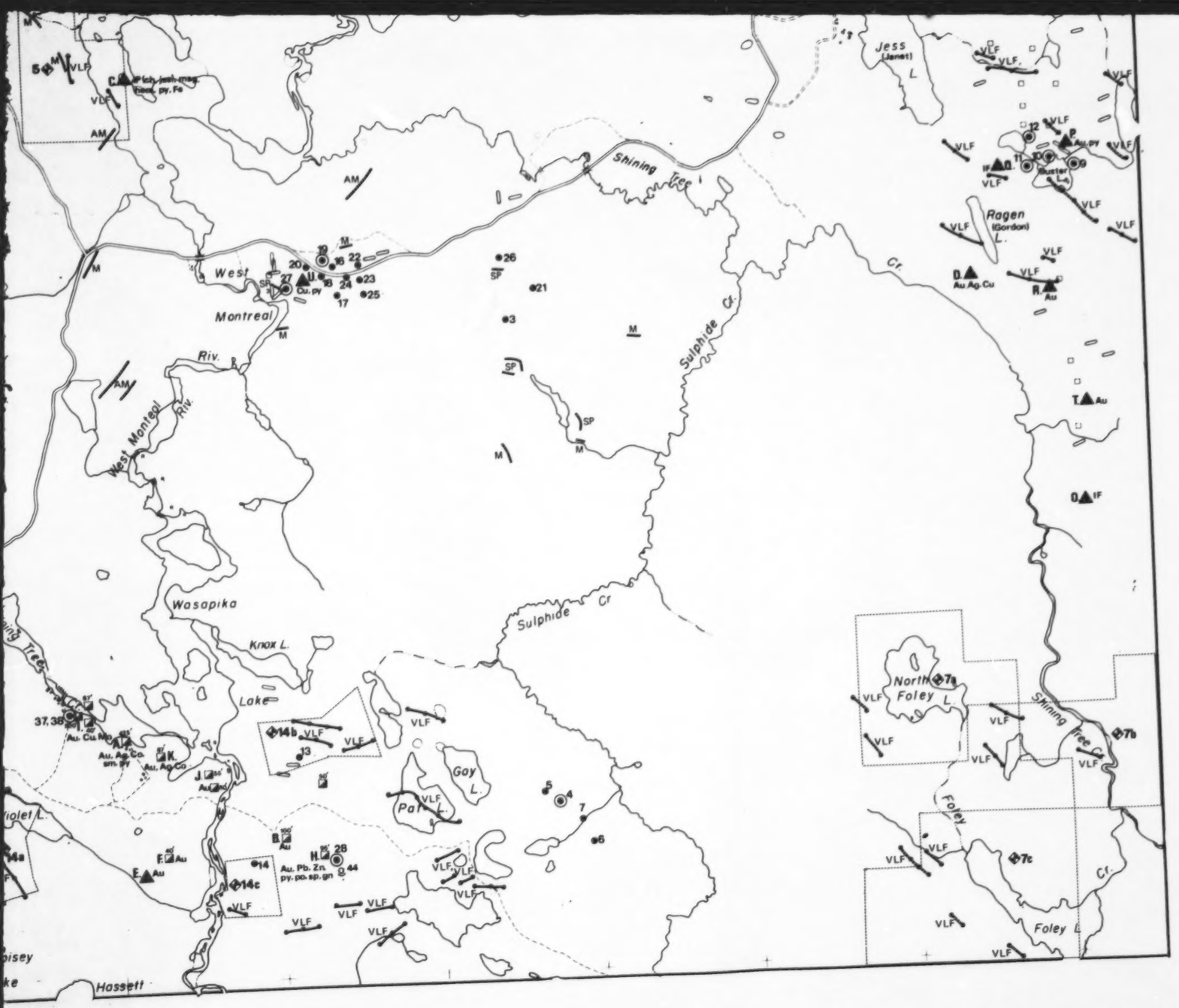
- SP — Self potential anomaly
- AFMAG — Audio-frequency magnetic anomaly (total intensity)
- R — Resistivity anomaly
- GR — Gravity anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Rock quarry
- Sand and/or gravel pit
- Number of trenches or pits in a small area

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.





GEOLOGICAL AND MINING SYMBOLS

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- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter
- Mineral occurrence in drillhole, with reference letter, and drillhole number

DRILLHOLES

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area with reference number
- Property with drillholes which have not been plotted on map, with reference number
- Reverse circulation drillhole; churn drilling, with reference number